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Canada. Hydrographic and Map Service



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Catalogue of
MARINE CHARTS
SAILING DIRECTIONS
AND
TIDAL INFORMATION

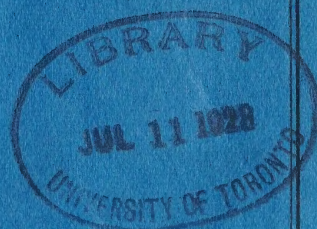
ISSUED BY THE
CANADIAN HYDROGRAPHIC SERVICE
DEPARTMENT OF MARINE AND FISHERIES

AND
OTHER CANADIAN GOVERNMENT PUBLICATIONS
OF INTEREST TO MARINERS

Corrected to 1st April, 1928



PUBLISHED BY AUTHORITY OF
THE HONOURABLE THE MINISTER OF MARINE AND FISHERIES
OTTAWA, CANADA



OTTAWA
F. A. ACLAND
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1928

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CONTENTS

	PAGE
Advertisement.....	5
Notes on Preparation, Construction, etc., of Canadian Publications and Charts.....	6
Summary of Charts published, 1927.....	7
Work of Canadian Hydrographic Service, 1927.....	8
Notes concerning the use of Charts and other published Guides to navigation.....	9
List of Canadian Government Publications.....	11
List of Charts of Canadian Hydrographic Service.....	14
List of Charts of Trent Canal System.....	22
List of British Admiralty Publications.....	23
List of British Admiralty Charts, affecting Canadian waters.....	25
Permits for Pleasure Boats.....	41
Mariner's Report of Uncharted Obstruction.....	43
Index Maps to Charts and Plans.....	45

ADVERTISEMENT.

The present catalogue has been prepared by The Hydrographer, Department of Marine and Fisheries, and contains a list of Canadian Government publications of use to mariners.

Although to it there is appended a list of British Admiralty charts and publications relating to Canadian and Newfoundland waters, particular attention is herein drawn to the fact that the Department of Marine and Fisheries has no facilities and assumes no responsibility for the sale or distribution of these, or of charts and publications of other Governments, or of other departments of the Canadian Government.

NOTE.—Pilots, masters, or others interested, are earnestly requested to send information of dangers, changes in aids to navigation, notice of existence of new shoals or channels, errors in publications, or any other information that would be useful for the correction of Navigational Charts and Hydrographic Publications affecting Canadian waters, to The Hydrographer, Department of Marine and Fisheries, Ottawa, Canada.

Such communications can be mailed free of Canadian postage.

A. JOHNSTON,
Deputy Minister.

Department of Marine and Fisheries,
OTTAWA, CANADA, 1st April, 1928.

NOTES ON THE PREPARATION, CONSTRUCTION, ETC., OF CANADIAN HYDROGRAPHIC SERVICE CHARTS AND PUBLICATIONS.

The Marine Charts issued by the Canadian Hydrographic Service have been prepared principally from the results of original surveys conducted by the Canadian service since its inception in the year 1883, and also from compilations of survey work, charts, and plans furnished by other departments of the Canadian Government and British and foreign hydrographic offices.

The preparation, construction, publication and issue is conducted wholly by the Canadian Hydrographic Service, for the benefit of mariners, shipping and other interested parties at large.

This also applies to the Sailing Directions of Canadian Shores and to the Tidal and Current Information.

With a few exceptions, the charts have been constructed on a conical projection and the scale based on the length of a nautical, or geographical mile, i.e. a minute of latitude at the middle latitude of the chart. The scales vary considerably, their selection being regulated by the extent and nature of the area and the amount of detail therein that has been found desirable for insertion on a single chart, as well as by the numbers, size and draught of vessels that can be reasonably expected to navigate in the particular waters which each chart represents.

These scales may, therefore, range from those of harbour and roadstead plans and charts, at 15 to 12 inches to a nautical mile, through those of river charts, at 6 to 2.4 inches, coast charts, at 1.2 to 0.4 inches, down to those of general charts, at 0.2 to 0.1 inches to a nautical mile.

New charts and new editions of the present coastal charts are gradually being brought to a uniform basis and constructed on the Mercator projection; those on the Atlantic coast of Canada being based on a middle latitude of 48° North, those on the Pacific coast on middle latitude of 52° North.

The scales hereafter adopted, for coast and general marine charts, in as far as is found to be practicable, will be standardized at 1 inch, 0.5 inches, 0.3 inches, and 0.1 inches to a nautical mile, in order to facilitate the use of a number of such consecutive charts in series.

F. ANDERSON,
Hydrographer.

CANADIAN HYDROGRAPHIC SERVICE,
DEPARTMENT OF MARINE AND FISHERIES,
OTTAWA, CANADA, 1st April, 1928.

SUMMARY OF CHARTS PUBLISHED BY THE CANADIAN HYDRO- GRAPHIC SERVICE, UP TO AND INCLUDING 1927.

For General Navigational Purposes:—

Atlantic Coast (including St. Lawrence River to head of ocean navigation at Montreal).....	89
Great Lakes and Inland Waters.....	113
Pacific Coast.....	69
Charts for Special Purposes.....	36
New Charts (1st editions).....	13
New Editions of Navigational Charts.....	21
New Charts for Special Purposes.....	2
Number of copies of Charts distributed (General and Special Purposes, 1927).....	11,426

NOTE.

Following the publication of this Catalogue, corrected to 1st April, 1928, notice of each new or additional chart or hydrographic publication will be given in Dominion of Canada "NOTICE TO MARINERS," issued from time to time by the Department of Marine and Fisheries, at Ottawa, Canada.

(See page 12.)

Work of the Canadian Hydrographic Service, 1927

Ship.	Officer in Charge of Survey.	Assistants.	Total Complement.	Displacement	Locality of Principal Operations.	Period of Survey (Days).	Coastline Surveyed (Nautical Miles).	Area Sounded (Sq. Nautical Miles).	Remarks
"Acadia".....	J. U. Beauchemin	3	45	1,050	Gulf of St. Lawrence (north shore) Coast survey.	126	118	570	Also made one small survey; determined magnetic bearings; located aids to navigation.
"Cartier"....	G. A. Bachand...	2	39	850	Bay of Fundy.....	129	27	500	Coast survey.
"Bayfield"....	.....	.....	.....	550	.....	.....	.....	.....	Loaned out of Survey Service.
"Lillooet"....	H. D. Parizeau...	2	41	760	British Columbia Coast, Coast Survey.	154	125	219	Also made two local triangulations and five small surveys.
"Somass"....	J. H. Knight.....	1	12	.....	British Columbia Coast.	112	46	14	Surveys of inside passages and assisted in coast survey.
"Boulton"....	E. Ghysens.....	1	.....	.....	Inland Waters, Lake St. Clair.	110	36	85	Coast survey of Canadian portion.

NOTES CONCERNING THE USE OF CHARTS AND OTHER PUBLISHED GUIDES TO NAVIGATION.

The principal published guides to navigation—the Charts, Sailing Directions, Tide and Current Tables, List of Lights and Fog Signals, List of Radio Stations—are all affected by the continual changes and alterations that take place.

Of these the Charts should always be, so far as our knowledge permits, absolutely correct to date; and the light lists and Notices to Mariners should be noted for the recent alterations, for space will not permit of full details being always inserted on the charts. The sailing directions, however, cannot, from their nature, be so corrected, and, *in all cases where they differ from charts of later date, the latter must be taken as the guide.*

All small but important corrections that can be made by hand are published in Notices to Mariners, and masters should at once place them on the charts to which they refer.

Large corrections that cannot be conveniently thus made, are made on the engraved plates, and a new edition of the chart issued.

It must be remembered by masters that the courts will accept no excuse for using uncorrected charts. It is the duty of the master of a vessel to obtain the latest edition of a chart and to correct his chart from the latest Notice to Mariners that it is in his power to obtain.

Charts should always be purchased from an accredited agent and a certificate obtained that they are corrected to date.

The dates of the latest editions are noted on the charts in the middle of the lower margin, those of the smaller corrections in the lower left-hand corners.

In any communication with Hydrographic Offices concerning charts, dates of corrections should in all cases be given, as well as the number of the chart (which will be found in the *lower right-hand corner*), that the edition referred to may be known.

The *Canadian Lists of Lights* are published annually, about the 1st April of each year. Alterations that take place after issue are published as Notices to Mariners, and such alterations should be immediately noted in lists and on charts.

The Lists of Lights for the current year should always be consulted as to the details of a light, as the description in the Sailing Directions or on the chart may be obsolete, in consequence of changes made since publication.

The *Sailing Directions* are not corrected between issues, except occasionally for very important new rocks or dangers. "Notices to Mariners" referring to each volume are published from time to time.

When "Notices to Mariners" have accumulated since the last revision of the "Sailing Directions," a supplement may be issued. This supplement will contain all notices issued and notes as to cancellation of certain portions of the edition of sailing directions to which they refer.

Whenever Charts, Sailing Directions or Lists of Lights are corrected by hand, a note to that effect should be written on margin with date and authority for the correction.

Accuracy of a Chart.—The value of a chart must manifestly depend upon the accuracy of the survey on which it is based, and this becomes more important the larger the scale of the chart.

To estimate this, the date of the survey, which is always given in the title, is a good guide. Besides those found, in waters where sand or mud prevails, changes may have taken place since the date of the survey. The earlier surveys were mostly made under circumstances that precluded great accuracy of detail, and, until a plan founded on such a survey is tested, it should be regarded with caution. It may, indeed, be said that, except in well-frequented harbours and their approaches, no surveys yet made have been so minute in their examin-

ation of the bottom, as to make it certain that all dangers have been found. The fullness or scantiness of soundings is another method of estimating the completeness of a chart. When the soundings are sparse or unevenly distributed, it may be taken for granted that the survey was not made in great detail.

Blank spaces and irregular gaps among soundings on older charts mean that no soundings have been obtained in these spots. When the surrounding soundings are deep it may with fairness be assumed that in the blanks the water is also deep; but when they are shallow, or it can be seen from the rest of the chart that reefs or banks may exist, such blanks should be regarded with suspicion. This is especially the case off rocky coasts, and it should be remembered that in waters where rocks abound it is always possible that a survey, however complete and detailed, may have failed to find every small patch.

A wide berth should therefore be given to every rocky shore or patch, and *this rule should be invariably followed, viz., that instead of considering a coast to be clear unless it is shown to be foul, the contrary should be assumed.*

Fathom Lines, a Caution.—Except in plans of harbours that have been surveyed in detail, the five-fathom line on most charts (in the case of new editions of coastal charts, the six-fathom line), is to be considered as a caution or danger line against unnecessarily approaching the shore or bank within that line, on account of the possibility of the existence of undiscovered inequalities of the bottom, which nothing but an elaborate detailed survey could reveal. In general surveys of coasts or of little frequented anchorages, the necessities of navigation do not demand the great expenditure of time required for such a detailed survey. It is not contemplated that ships will approach the shores in such localities without taking special precautions.

The ten-fathom line is, on rocky shores, another warning, especially for ships of heavy draught.

Charts where no fathom lines are marked must be especially regarded with caution, as it generally means that soundings were too scanty and the bottom too uneven to enable them to be drawn with accuracy.

Isolated soundings, shoaler than surrounding depths, should always be avoided, especially if ringed around, as there is no knowing how closely the spot may have been examined.

Chart on largest scale always to be used.—It sometimes happens that, from press of work, only the copper plate of the larger scale chart of a particular locality can at once receive any extensive rearrangement of coast-line or soundings. This is an additional reason, besides the obvious one of the greater detail shown on such chart, why largest scale charts should always be used for navigation.

Caution in using Small Scale Charts.—In approaching the land or dangerous banks, regard must always be had to the scale of the chart used. A small error in laying down a position means only yards on a large scale, whereas on a small scale the same amount of displacement means large fractions of a mile. This is particularly to be observed when coming to an anchor on a narrow edge of convenient depth at some distance from the shore.

For the same reason, bearings to objects *near* should be used in preference to objects farther off, although the latter may be more prominent, as a small error in a bearing or in laying it down on the chart has a greater effect in misplacing the position the longer the line to be drawn.

Buoys.—It is manifestly impossible that any reliance can be placed on buoys and other floating aids to navigation always maintaining their exact charted positions. Buoys should therefore be regarded as warnings and not as infallible navigation marks, especially when in exposed positions; and a ship should always, when possible, be navigated by bearings or angles to fixed objects on shore and not by buoys.

CANADIAN GOVERNMENT PUBLICATIONS.

ISSUED BY THE DEPARTMENT OF MARINE AND FISHERIES,
OTTAWA.

TO BE OBTAINED FROM THE HYDROGRAPHIC SERVICE.

Publications of the Canadian Hydrographic Service:—	Price.
St. Lawrence Pilot (below Quebec), comprising sailing directions from Cap des Rosiers to Quebec, 3rd edition, 1926.....	.50
St. Lawrence Pilot (above Quebec), comprising sailing directions from Quebec harbour to False Ducks island and Stony point, Lake Ontario, 1920.....	.50
Sailing Directions for the Canadian shores of Lake Ontario, 1921...	.50
Sailing Directions for the Canadian shores of Lake Huron and Georgian bay, 1926.....	.50
Sailing Directions for the Canadian shores of Lake Superior, 1921...	.50
Supplement No. 1 to the above, 1923.....	Free.
Sailing Directions for the Canadian Shores of Lake Erie, including Niagara and Detroit rivers.....	.50
Charts (Navigational and Special Purposes). See Catalogue, pages 14 to 20 inclusive, each.....	.25
Report of the International Waterways Commission upon the International Boundary between the Dominion of Canada and the United States of America through the St. Lawrence river, the Great Lakes, and connecting waters, 1915 .....	.25
Boundary sheets showing International Boundary line as described in above report. See catalogue pages 20 and 21, each.....	.25
Tide Tables , issued annually in advance of date:	
Tide Tables for the Pacific coast of Canada.....	Free.
Tide Tables for the Eastern coast of Canada	Free.
Abridged edition for Quebec, Father point and the St. Lawrence river	Free.
Abridged edition for St. John, N.B. and the Bay of Fundy.....	Free.
Abridged edition for Vancouver and the Strait of Georgia.....	Free.
Tidal and Current Survey Reports:—	
Currents in the Gulf of St. Lawrence, including the Anticosti region, Cabot strait and Northumberland strait.....	Free.
Currents off the Southeastern coast of Newfoundland	Free.
Currents in Belle Isle strait (Out of Print).....	Free.
Currents in the entrance to the St. Lawrence estuary.....	Free.
Tables of Hourly Directions and Velocity of Currents and time of Slack Water in the Bay of Fundy.....	Free.
Tide Levels and Datum Planes on the Pacific coast of Canada.....	Free.
Tide Levels and Datum Planes in Eastern Canada; giving the levels in 86 harbours and other localities.....	Free.
Tides at the head of the Bay of Fundy, with diagrams.....	Free.
Tidal investigations and results; Arctic Tides, with map.....	Free.
Tides and Tidal Streams; a general description of the various types of tide and the behavior of currents, with plates.....	Free.
Temperatures and Densities of the waters of Eastern Canada, with maps.....	Free.

TO BE OBTAINED FROM THE DIRECTOR OF RADIO SERVICE

Radio Service:—	Price.
Map of Radiotelegraph Coast Stations in the Dominion.....	.15
Radiotelegraph Act and Regulations issued thereunder.....	.10
Notice re Secrecy, False and Fraudulent Signals (to be posted in all Radiotelegraph Offices).....	Free.
Postmaster General's Handbook for Radiotelegraph Operators (instructions re handling of traffic, etc.).....	.35
Notice to Mariners re procedure at Direction Finding Radiotelegraph Stations.....	Free.
Notice to Mariners re weather, ice and other reports transmitted by Radiotelegraph.....	Free
Official List of Radio Stations of Canada.....	.25
Binder for Official List.....	.25

TO BE OBTAINED FROM THE CHIEF ENGINEER

Notice to Mariners.—Issued whenever information is received, averaging about ten items a week, with the purpose of describing as promptly as possible all new aids to navigation, changes and improvements in existing aids, such as alterations in the character of lights and fog alarms, in the position of buoys, beacons, etc., the discovery of uncharted rocks and shoals, in Canadian waters, or waters frequented by Canadian vessels..... Free.

The name of any applicant desiring to receive these notices regularly will be placed upon the Department's mailing list. They are also exhibited, and can be referred to, at the offices of the Collectors of Customs and Excise, and Agents of this Department throughout the Dominion.

They are divided into three sections, Atlantic, Inland and Pacific. Applicants for regular receipt should specify which one or more of the sections they require.

Lists of Lights and Fog Signals in the Dominion corrected up to 1st April in each year, are published in three separate sections, viz:—
ATLANTIC COAST, including the Gulf and River St. Lawrence to head of ocean navigation, Montreal..... Free.
INLAND WATERS..... Free.
PACIFIC COAST, including British Columbia lakes and rivers..... Free.

Lists of Buoys and Beacons. List of Buoys, Beacons and Daymarks of the Dominion of Canada on the Ottawa river, corrected to 3rd January, 1916 Free.

Chart of Red River. From Winnipeg to the mouth with soundings in the critical stretches. published in 1912..... .15

TO BE OBTAINED FROM THE SUPT. OF MASTERS AND SEAMEN

Masters and Mates. (1). Rules and Regulations relating to the Examination of Masters and Mates of Foreign Sea-going Ships..... .25
 (2). Rules and Regulations relating to the Examination of Masters and Mates of Coasting and Inland Vessels..... .25

	Price.
Rules of the Road. (1). International Rules of the Road in force in all navigable waters in Canada, except the Great Lakes	Free.
(2). Rules of the Road for Navigating the Great Lakes.....	Free.

TO BE OBTAINED FROM THE KING'S PRINTER

The Annual Report of the Department of Marine and Fisheries of Canada to 1st April.....	.30
St. Lawrence Ship Channel. Tide Tables and Information connected with the ship channel between Montreal and Father point, and with the port of Montreal; Montreal to Lake Ontario; Ottawa river; and Bay of Quinte.....	.25
Canadian Port Directory , a book giving detailed information respecting depth of water, anchorage, pilotage charges, facilities for loading and unloading, extent of wharves, sheds, railway accommodation to the ship's side, etc., in all the Canadian ports of entry.....	1.50
The Canada Shipping Act	1.00
List of Shipping , being a List of Vessels on the Registry Books of the Dominion of Canada.....	.50

ISSUED BY THE DEPARTMENT OF RAILWAYS AND CANALS, OTTAWA *

THE CANALS OF CANADA.

The Trent Canal System ,—being a description of the improved natural waterway connecting Lake Ontario and Georgian bay, with details as to Mileages, Lock Dimensions and Marine Railways, also an index map of the region.....	Free.
Charts .—A set of eleven navigation charts of the route from Trenton to Nassau, on the Otonabee river, with an index plan; per set.....	\$3.50
Thirteen charts covering the canal from Nassau to Georgian Bay, per chart.....	.45

For details of above charts as to extent, scales, etc., see p. 22
of this catalogue.

ISSUED BY THE DEPARTMENT OF NATIONAL REVENUE (CUSTOMS AND EXCISE), OTTAWA.

Permits for Pleasure Boats, and accompanying Circular.....	Free.
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Charts of the Canadian Hydrographic Service:—

Index No.	Title of Chart or Plan.	Scale of Inches to Nautical Mile.	Natural Scale.	Latest Edition.	Price.
Atlantic Coast					
410	Bedford Basin.....	6·0	1— 12,168	Mar. 1918	.25
411	Egg Island to Pennant point.....	·0·7	1— 97,216	July, 1919	.25
412	Gulf Telegraph chart of the gulf of St. Lawrence, lower St. Lawrence river and Maritime provinces, showing the telegraph and telephone lines and stations, radiotelegraph, storm and marine signal stations, lighthouses and fog alarms operated by or for the Government of Canada, the railway lines submarine cables, tracks of vessels and tables of nautical distances.....	0·03	1—2,217,600	Dec., 1924	.25
413	Bathurst harbour.....	6·0	1— 12,000	Oct., 1923	.25
418	Cape Tormentine to Port Borden.....	2·0	1— 36,600	May, 1921	.25
	Cape Tormentine.....	15·2	1— 4,800	.....	..
	Port Borden.....	15·2	1— 4,800	.....	..
419	St. John harbour.....	6·0	1— 12,000	May, 1922	.25
414	Plans of harbours (bay of Fundy).....	.....	.....	" 1923	.25
	Chance harbour.....	6·0	1— 12,031	.....	..
	Dipper harbour.....	6·0	1— 12,034	.....	..
	Musquash harbour.....	4·0	1— 17,996	.....	..
	Lorneville harbour.....	6·0	1— 12,041	.....	..
415	Sydney harbour.....	5·0	1— 14,458	Jan., 1927	.25
416	Halifax harbour.....	6·0	1— 12,153	May, 1920	.25
	Halifax dockyard.....	21·0	1— 3,472	.....	..
417	Liscomb island to Egg island.....	0·7	1—108,830	Jan., 1921	.25
421	Cape Canso to Liscomb.....	0·7	1—108,840	Sept., 1924	.25
422	Yarmouth harbour.....	6·0	1— 12,000	May, 1923	.25
423	Miramichi bay.....	2·0	1— 36,630	Jan., 1924	.25
424	Miramichi river.....	2·0	1— 36,630	Mar., 1924	.25
	Northwest Miramichi river.....	6·0	1— 12,000	.....	..
	Newcastle.....	6·0	1— 12,000	.....	..
	Chatham.....	6·0	1— 12,000	.....	..
425	Approaches to Bay of Fundy.....	0·4	1—182,263	June, 1924	.25
426	Restigouche river.....	2·0	1— 36,360	Jan., 1927	.25
427	Lockeport harbour.....	3·0	1— 24,534	Sept., 1925	.25
	Lockeport inner harbour.....	6·0	1— 12,000	.....	..
428	Lunenburg bay.....	3·0	1— 24,335	May, 1926	.25
	Inner harbour.....	6·0	1— 12,224	.....	.25
429	Barrington passage.....	6·0	1— 12,224	Dec., 1926	.25
430	Anchorage in Anticosti island.....	.....	.....	Sept., 1927	.25
	West Pt.....	1·5	1— 48,000	.....	..
	Ellis bay.....	1·5	1— 48,000	.....	..
	Jupiter river.....	6·0	1— 12,000	.....	..
	Southwest Pt.....	3·0	1— 24,000	.....	..
	Carleton Pt.....	3·0	1— 24,000	.....	..
†431	Mingan passage.....	0·5	1—140,222	... 1928	.25
	Mingan harbour.....	3·0	1— 24,000	.....	..
†432	Mingan islands.....	1·1	1— 69,736	... 1928	.25
	Mingan harbour.....	3·0	1— 24,000	.....	..

Charts of the Canadian Hydrographic Service:—Cont.

Index No.	Title of Chart or Plan.	Scale of inches to Nautical Mile.	Natural Scale.	Latest Edition.	Price.
Atlantic Coast—(concluded)					
†433	Point Lepreau to C. Spencer.....	1·0	1— 77,004	.... 1928	.25
420	Lake Melville, Labrador.....	0·5	1—146,666	Mar. 1922	.25
Direction Finding Charts.					
	Cape Race to Cape Sable.....				.25
	Strait of Belle Isle to Cape Sable.....				.25
Hudson Bay and Strait.					
401	Port Churchill.....	5·9	1— 12,425	Jan., 1912	.25
402	Nelson roads.....	1·3	1— 57,052	Feb., 1913	.25
403	Approaches to Nelson river.....	4·0	1— 18,176	Mar., 1913	.25
404	Anchorage in Hudson strait.....			Feb., 1913	.25
	Erik cove.....	3·0	1— 24,016		...
	Sugluk inlet.....	0·5	1—146,256		...
	Port Burwell.....	2·0	1— 36,558		...
	Button islands.....	0·5	1—146,232		...
†405	Hudson bay and strait.....	0·03	1—2,153,270	July, 1925	.25
406	Cape Tatnam to Port Nelson.....	0·6	1—125,296	Mar., 1914	.25
407	Anchorage in Hudson strait.....			Feb., 1916	.25
	Charles inlet.....	3·0	1— 24,379		...
	Savage harbour.....	3·0	1— 24,376		...
	Acadia cove.....	3·0	1— 42,376		...
St. Lawrence river below Quebec.					
201	White island to Pte aux Orignaux.....	1·0	1— 72,611	May, 1926	.25
203	The approaches to Saguenay river.....	3·0	1— 24,355	July, 1923	.25
204	Bic island to White island.....	1·0	1— 72,866	April, 1928	.25
205	South Channel.....	2·0	1— 36,600	Jan., 1927	.25
206	The Traverses.....	1·5	1— 48,000	April, 1928	.25
	Beaujeu channel, West narrows.....	12·0	1— 6,079		...
*207	Goose cape to Orleans island.....	1·0	1— 72,000	.... 1928	.25
208	Grosse Isle to Quebec.....	1·5	1— 48,000	Sept., 1926	.25
209	Saguenay river, St. Fulgence to Shipshaw	1·8	1— 41,000	Mar., 1924	.25
210	Bersimis river to Bic island.....	0·8	1— 94,153	Jan., 1924	.25
211	Father Pt. to Pte. aux Orignaux.....	0·4	1—182,402	May, 1923	.25
212	Anticosti island (W. Pt.) to Bic island...	0·2	1—324,343	Mar., 1928	.25
	Egg island.....	1·5	1— 48,000		...
	Cawee island.....	1·5	1— 49,150		...
	Shelter bay.....	6·0	1— 12,000		...
	Ellis bay.....	1·5	1— 48,000		...
213	Cap Magdalene to Pte des Monts.....	0·5	1—145,960	July, 1925	.25
	Ste. Anne de Monts Bay.....	3·0	1— 24,000		...
	Pentecôte river.....	6·0	1— 12,000		...
	Mont Louis bay.....	3·0	1— 24,000		...
214	Seven Islands.....	1·5	1— 48,000	Feb., 1924	.25
215	Pte. des Monts to Father Pt.....	0·5	1—145,942	May, 1923	.25
216	Anticosti island (S. W. Pt.) to Cap Mag-				
	dalene.....	0·4	1—183,794	" 1925	.25
217	Gaspé Bay.....	1·5	1— 48,646	Sept. 1926	.25
	Gaspé harbour.....	4·0	1— 18,226		...

† Constructed on the mercator projection. * In preparation.

Charts of the Canadian Hydrographic Service:—Cont.

Index No.	Title of Chart or Plan.	Scale of Inches to Nautical Mile.	Natural Scale.	Latest Edition.	Price.
St. Lawrence river between Quebec and Montreal.					
1	Montreal to Longue Pointe.....	6.0	1— 12,000	May, 1924	.25
2	Longue Pointe to Varennes.....	6.0	1— 12,000	" 1924	.25
3	Ile a l'Aigle to Ile Marie.....	6.0	1— 12,000	Jan., 1923	.25
4	Ile Marie to foot of Ile Bouchard.....	6.0	1— 12,000	May, 1927	.25
5	Ile Bouchard to Ile St. Ours.....	6.0	1— 12,000	July, 1923	.25
6	Ile St. Ours to Ile aux Foins.....	6.0	1— 12,000	" 1923	.25
7	Ile aux Foins to Ile de Grace.....	6.0	1— 12,000	May, 1927	.25
7A	Berthierville to Lake St. Peter.....	6.0	1— 12,000	July, 1923	.25
8	Head of Lake St. Peter.....	6.0	1— 12,000	" 1923	.25
9	Lake St. Peter.....	2.0	1— 36,000	Feb., 1922	.25
10	Foot of Lake St. Peter.....	6.0	1— 12,000	Aug., 1922	.25
11	Three Rivers to Bécancour.....	6.0	1— 12,000	May, 1924	.25
12	Bécancour to Champlain.....	6.0	1— 12,000	Nov., 1921	.25
13	Champlain to Pointe Citrouille.....	6.0	1— 12,000	July, 1923	.25
14	Batiscan to Cap Lévrard.....	6.0	1— 12,000	" 1923	.25
15	Cap Lévrard to Ste. Emmélie.....	6.0	1— 12,000	April, 1922	.25
16	Ste. Emmélie to Deschambault.....	6.0	1— 12,000	July, 1924	.25
17	Portneuf to Cap Santé.....	6.0	1— 12,000	April, 1922	.25
18	Ste. Croix to St. Antoine.....	6.0	1— 12,000	Jan., 1922	.25
19	St. Antoine to St. Augustin.....	6.0	1— 12,000	July, 1923	.25
20	St. Nicholas to Quebec bridge.....	5.3	1— 13,800	May, 1927	.25
21	Quebec harbour.....	5.9	1— 12,300	Jan., 1928	.25
22	St. Lawrence river between Montreal and Sorel.....	1.0	1— 72,000	July, 1926	.25
23	St. Lawrence river between Sorel and Batiscan.....	1.0	1— 72,000	" 1926	.25
24	St. Lawrence river between Batiscan and Quebec.....	1.0	1— 72,000	" 1926	.25
25	Richelieu river—River St. Lawrence to Belœil bridge.....	2.5	1— 28,778	Jan., 1924	.25
26	Richelieu river—Chambly basin to Lake Champlain.....	2.5	1— 28,778	Oct., 1923	.25
St. Lawrence river between Montreal and Lake Ontario.					
49	Lachine to Coteau and Carillon.....	1.5	1— 48,000	Sept., 1927	.25
50	Lake St. Louis.....	3.0	1— 24,000	" 1927	.25
51	Lake St. Francis (general chart).....	1.5	1— 48,080	May, 1928	.25
	Coteau-Valleyfield.....	3.0	1— 24,000	.....	...
52	Lake St. Francis, Coteau Landing to Lancaster bar.....	3.0	1— 24,000	July, 1924	.25
56	Cornwall Island to Cardinal.....	2.4	1— 30,000	July, 1927	.25
57	Galop island to Rockport.....	2.4	1— 30,000	April, 1925	.25
58	Rockport to Howe island.....	2.4	1— 30,000	Mar., 1924	.25
77	Howe island to Kingston.....	2.4	1— 30,000	May, 1924	.25

Charts of the Canadian Hydrographic Service:—Cont.

Index No.	Title of Chart or Plan.	Scale of Inches to Nautical Mile.	Natural Scale.	Latest Edition.	Price.
Ottawa River.					
54	Lake of Two Mountains (eastern portion)	3·0	1— 24,000	Dec., 1922	.25
55	Lake of Two Mountains (western portion).....	3·0	1— 24,053	June, 1923	.25
Lake Ontario.					
68	Lake Ontario (general chart).....	0·2	1—400,000	Sept., 1927	.25
59	Kingston harbour.....	6·0	1— 12,152	May, 1926	.25
60	Main Duck island to Presqu'ile.....	1·0	1— 72,000	July, 1922	.25
61	Presqu'ile bay to Port Darlington.....	1·0	1— 72,755	Jan., 1924	.25
62	Newcastle harbour to Toronto.....	1·0	1— 72,878	Mar., 1922	.25
63	Toronto to Niagara river.....	1·0	1— 73,030	Jan., 1924	.25
64	Kingston to False Ducks.....	1·2	1— 61,243	Aug., 1924	.25
65	Toronto harbour.....	6·0	1— 12,300	Jan., 1924	.25
66	Approaches to Niagara river.....	6·0	1— 12,077	April, 1917	.25
67	Burlington bay.....	4·1	1— 17,900	Oct., 1926	.25
69	Deseronto to Presqu'ile.....	1·2	1— 60,588	Aug., 1923	.25
	Telegraph narrows.....	12·1	1— 6,010	.....	...
	Nigger narrows.....	6·1	1— 11,990	.....	...
	Belleville harbour.....	9·7	1— 7,485	.....	...
70	Plans of harbours.....	.....	.....	May, 1923	.25
	Port Whitby.....	15·4	1— 4,743	.....	...
	Cobourg harbour.....	12·3	1— 5,911	.....	...
	Port Hope.....	12·2	1— 5,965	.....	...
	Frenchman bay.....	15·3	1— 4,764	.....	...
	Port Credit.....	15·3	1— 4,764	.....	...
	Port Dalhousie.....	7·7	1— 9,486	.....	...
71	Presque'ile bay.....	4·0	1— 18,200	Mar., 1924	.25
73	Plans of harbours.....	.....	.....	May, 1923	.25
	Port Darlington.....	15·1	1— 4,829	.....	...
	Bronte harbour.....	15·3	1— 4,776	.....	...
	Oakville harbour.....	15·3	1— 4,776	.....	...
	Newcastle harbour.....	15·0	1— 4,853	.....	...
Lake Erie.					
76	Lake Erie (general chart).....	0·2	1—400,000	April, 1923	.25
74	Lake Erie (eastern portion).....	0·9	1— 80,770	Oct., 1927	.25
75	Long Point bay.....	0·9	1— 81,020	Dec., 1921	.25
80	Plans of Harbours.....	.....	.....	Oct., 1923	.25
	Entrance to Rondeau harbour.....	15·2	1— 4,788	.....	...
	Port Colborne and its approaches.....	12·0	1— 6,090	.....	...
	Port Stanley.....	15·0	1— 4,865	.....	...
	Port Burwell.....	15·0	1— 4,860	.....	...
Lake Huron, Georgian bay and North channel.					
79	Lake Huron (general chart).....	0·2	1—400,000	May, 1923	.25
90	St. Clair river to Goderich.....	0·8	1— 94,480	Dec., 1921	.25
91	Goderich to Chantry island.....	0·8	1— 93,451	Oct., 1921	.25
72	Goderich harbour.....	14·9	1— 4,897	" 1921	.25

Charts of the Canadian Hydrographic Service:—Cont.

Index No.	Title of Chart or Plan.	Scale of Inches to Nautical Mile.	Natural Scale.	Latest Edition.	Price.
Lake Huron, Georgian Bay and North Channel—(concluded)					
92	Chantry island to Cove island.....	0·8	1— 91,693	May, 1926	.25
	Southampton harbour.....	3·0	1— 24,300	.....	...
96	Cape Hurd to Gull island.....	0·8	1— 91,820	Sept., 1923	.25
	Tobermory harbour.....	6·0	1— 12,023	.....	...
	Club harbour.....	6·0	1— 12,000	.....	...
	Rattlesnake harbour.....	4·1	1— 17,950	.....	...
98	Cove island to Duck islands.....	0·8	1— 91,200	Jan., 1924	.25
	South Baymouth.....	6·0	1— 12,167	.....	...
97	Duck islands to Detour passage.....	0·8	1— 90,000	Oct., 1924	.25
95	Meldrum point to St. Joseph island.....	1·0	1— 73,050	July, 1925	.25
88	St. Joseph channel.....	2·0	1— 36,468	“ 1923	.25
	Wilson channel.....	6·0	1— 12,200	.....	...
100	Georgian bay.....	0·4	1—193,346	Sept., 1926	.25
82	Cape Rich to Cabot head.....	0·8	1— 90,644	“ 1923	.25
	Lionhead harbour.....	5·8	1— 12,672	.....	...
	Owen Sound.....	3·0	1— 24,227	.....	...
	MacGregor harbour.....	6·3	1— 11,604	.....	...
81	Collingwood and its approaches.....	2·0	1— 36,456	July, 1923	.25
	Collingwood harbour.....	6·0	1— 12,152	.....	...
83	Waubauskene to Western islands.....	1·5	1— 48,801	Jan., 1924	.25
	Penetanguishene harbour.....	4·0	1— 18,270	.....	...
89	Giant Tomb island to Lone rock.....	1·5	1— 49,801	July, 1924	.25
84	Parry Sound and approaches.....	1·5	1— 49,108	April, 1928	.25
85	McCoy islands to Collins inlet.....	0·8	1— 91,167	Sept., 1922	.25
	Alexander inlet.....	7·1	1— 10,253	.....	...
	French river.....	3·0	1— 24,300	.....	...
	Pte. au Baril harbour.....	5·2	1— 14,008	.....	...
93	Byng inlet and approaches.....	6·0	1— 12,188	April, 1924	.25
99	Key harbour and its approaches.....	6·0	1— 12,160	July, 1923	.25
86	Georgian bay to Clapperton island.....	0·8	1— 90,381	Aug., 1927	.25
	Killarney harbour.....	3·0	1— 24,276	.....	...
94	Little Current.....	6·0	1— 12,110	Jan., 1928	.25
87	Clapperton island to Meldrum point.....	1·0	1— 73,114	Sept., 1926	.25
	Serpent harbour.....	2·0	1— 35,796	.....	...
	Little Detroit.....	8·0	1— 9,117	.....	...
Lake Superior.					
115	Lake Superior (general chart).....	0·1	1—547,160	July, 1926	.25
101	Head of Thunder bay to Pigeon river....	1·0	1— 72,960	Mar., 1925	.25
102	Lamb island to Thunder cape.....	1·0	1— 72,965	Feb., 1928	.25
103	Copper island to Lamb island.....	1·0	1— 73,140	May, 1925	.25
104	Oiseau bay to Copper island.....	1·0	1— 72,966	Jan., 1927	.25
105	Plans of Harbours.....	.....	.....	“ 1924	.25
	Jackfish bay.....	6·0	1— 12,180	.....	...
	Michipicoten harbour.....	7·6	1— 9,587	.....	...
	Gargantua harbour.....	7·5	1— 9,668	.....	...
106	Peninsula harbour and Port Munro	6·0	1— 12,158	Sept., 1927	.25

Charts of the Canadian Hydrographic Service:—Cont.

Index No.	Title of Chart or Plan.	Scale of Inches to Nautical Mile.	Natural Scale.	Latest Edition.	Price.
Lake Superior—(concluded)					
107	Coppermine point to Cape Gargantua...	1·0	1— 73,023	Jan., 1924	.25
	Gargantua harbour.....	4·0	1— 18,100	.....	...
108	Michipicoten island to Oiseau bay	0·8	1— 90,000	Mar., 1924	.25
	Quebec harbour.....	6·1	1— 11,974	.....	...
109	Cape Gargantua to Otter Head.....	0·8	1— 95,998	Aug., 1922	.25
110	Caribou island to Michipicoten island...	0·7	1— 97,280	April, 1921	.25
112	Nipigon bay.....	1·2	1— 60,810	Nov., 1924	.25
113	Black bay.....	1·0	1— 72,968	May, 1923	.25
114	Fort William and Port Arthur.....	4·0	1— 18,241	May, 1928	.25
Lake of the Woods.					
142	General chart.....	0·7	1—126,614	Sept., 1927	.25
	Kenora and approaches.....	1·1	1— 63,307	.....	...
Great Lakes					
199	Great Lakes (general chart).....	0·06	1—1,200,000	Sept., 1927	.25
	Lake of the Woods.....	0·06	1—1,200,000	.....	...
	Montreal to Quebec.....	0·06	1—1,200,000	.....	...
Lake Winnipeg.					
140	Red river to Berens river.....	0·3	1—257,300	Jan., 1928	.25
141	Berens river to Nelson river.....	0·3	1—256,100	May, 1927	.25
143	Approaches to Winnipeg river.....	3·8	1— 19,200	April, 1927	.25
Pacific Coast.					
301	Prince Rupert harbour.....	4·9	1— 14,783	Sept., 1924	.25
302	Digby island to Kennedy island (Chatham sound).....	3·0	1— 24,345	May, 1923	.25
303	Tree bluff to Kinahan island (Chatham sound).....	3·0	1— 24,347	" 1925	.25
304	Arthur and Telegraph passages.....	2·3	1— 31,741	April, 1924	.25
305	Masset sound and inlet, Q.C.I.....	1·0	1— 73,114	Mar., 1922	.25
306	Skidegate inlet, Q.C.I.....	1·0	1— 73,029	May, 1926	.25
	Skidegate channel, East narrows.....	6·0	1— 12,172	.....	...
	Skidegate channel, E. and W. Narrows.	3·0	1— 24,343	.....	...
	Queen Charlotte city.....	6·0	1— 12,172	.....	...
	Alliford bay.....	4·0	1— 18,282	.....	...
308	Boat harbour (Vancouver island).....	12·0	1— 6,081	April, 1913	.25
309	Port Alberni and Somass river.....	6·0	1— 12,211	Sept., 1924	.25
310	Fisher channel and Cousins inlet.....	2·0	1— 36,534	June, 1916	.25
	Ocean Falls.....	6·0	1— 12,211	.....	...
311	Harbours in Queen Charlotte islands.....	.....	.....	Jan., 1927	.25
	Port Louis and Outarde bay.....	4·0	1— 18,219	.....	...
	Thurston bay.....	4·0	1— 18,257	.....	...
	Pacofi.....	6·0	1— 12,205	.....	...

Charts of the Canadian Hydrographic Service:—Cont.

Index No.	Title of Chart or Plan.	Scale of Inches to Nautical Mile.	Natural Scale.	Latest Edition.	Price.
Pacific Coast—(concluded)					
312	Granby bay, Alice arm and approaches..	1·0	1— 73,066	Mar., 1922	.25
	Granby bay and approaches.....	3·0	1— 24,396	.....	...
	Alice arm, head of inlet.....	4·0	1— 18,267	.....	...
313	Approaches to Skeena river.....	2·3	1— 31,741	Oct., 1925	.25
†314	Hecate strait.....	0·5	1—146,070	Dec., 1922	.25
315	Victoria harbour.....	11·9	1— 6,107	June, 1921	.25
316	Esquimalt harbour.....	9·0	1— 8,136	April, 1921	.25
317	Quatsino sound (Vancouver island).....	1·5	1— 48,662	May, 1923	.25
318	Vancouver harbour.....	8·0	1— 9,122	Apr., 1928	.25
319	Gunboat passage.....	6·0	1— 12,168	June, 1923	.25
320	Idol point to Ocean Falls.....	2·0	1— 36,507	Mar., 1927	.25
	Gunboat passage.....	6·0	1— 12,168	.....	...
	Ocean Falls.....	6·0	1— 12,211	.....	...
321	Okisolo channel.....	3·0	1— 24,300	Aug., 1925	.25
322	Race rocks to Discovery island.....	2·5	1— 29,186	Mar., 1926	.25
323	Harbours in Hecate strait (east coast).....	.....	.....	" 1926	.25
	Griffith harbour.....	6·0	1— 12,172	.....	...
	Borrowman bay.....	6·0	1— 12,170	.....	...
	Gillen harbour.....	6·0	1— 12,171	.....	...
	Parnard harbour.....	3·0	1— 24,342	.....	...
†324	Caamaño sound and approaches.....	1·0	1— 73,024	Jan., 1928	.25
325	Tuck inlet, Prince Rupert harbour.....	4·0	1— 18,260	June, 1927	.25
	Tuck Narrows.....	6·0	1— 12,174	.....	...
International Waterways Commission Boundary Charts.					
(Not for Navigation.)					
0	Index chart, Montreal to Duluth, St. Lawrence river and Great Lakes.....	0·04	1—1,800,000	Jan., 1915	.25
1	St. Lawrence river, St. Regis to Dickinson Landing.....	2·4	1— 29,700	" 1915	.25
2	St. Lawrence river, Dickinson Landing to head of Morrisburg canal.....	2·4	1— 29,700	" 1915	.25
3	St. Lawrence river, head of Morrisburg canal to Prescott.....	2·4	1— 29,900	" 1915	.25
4	St. Lawrence river, Prescott to Oak point.....	2·4	1— 29,900	" 1915	.25
5	St. Lawrence river, Oak point to Alexandria bay.....	2·4	1— 29,700	" 1915	.25
	The Rift.....	4·2	1— 17,425	.....	...
6	St. Lawrence river, Alexandria bay to east end of Wolfe island.....	2·5	1— 29,700	Jan., 1915	.25
7	St. Lawrence river, east end of Wolfe island to west end of Wolfe island.....	2·4	1— 29,770	" 1915	.25
8	East end of Lake Ontario, west end of Wolfe island to Main Duck island.....	0·8	1— 89,170	" 1915	.25
9	General chart of Lake Ontario.....	0·16	1—447,550	" 1915	.25

†Constructed on the mercator projection.

Charts of the Canadian Hydrographic Service:—Concluded.

Index No.	Title of Chart or Plan.	Scale of Inches to Nautical Mile.	Natural Scale.	Latest Edition.	Price.
International Waterways Commission Boundary Charts (concluded).					
(Not for Navigation.)					
10	Niagara river, Lake Ontario to Niagara falls.....	2·4	1— 29,882	Jan., 1915	.25
11	Niagara river, Whirlpool to Navy island.	4·9	1— 14,900	" 1915	.25
12	Niagara river, Niagara falls to Lake Erie.	2·4	1— 29,780	" 1915	.25
13	General chart of Lake Erie.....	0·16	1—446,630	" 1915	.25
14	West end of Lake Erie.....	0·8	1— 89,960	" 1915	.25
15	Detroit river, Lake Erie to Fighting island.....	2·4	1— 29,700	" 1915	.25
16	Detroit river, Fighting island to Lake St. Clair.....	2·4	1— 29,700	" 1915	.25
17	Lake St. Clair general chart.....	0·8	1— 90,000	" 1915	.25
18	St. Clair river, Lake St. Clair to Port Lambton.....	2·4	1— 29,710	" 1915	.25
19	St. Clair river, Marine City to Lake Huron.....	2·4	1— 29,900	" 1915	.25
20	General chart Lake Huron.....	0·16	1—447,000	" 1915	.25
21	North channel and St. Marys river, False Detour passage to foot of Sugar island.	0·8	1— 90,000	" 1915	.25
22	North channel and St. Marys river, Potagannissing bay to foot of Mud lake....	2·4	1— 29,700	" 1915	.25
23	St. Marys river, foot of Mud lake to Middle Neebish.....	2·4	1— 29,900	" 1915	.25
24	St. Marys river, Middle Neebish to Sault Ste. Marie.....	2·4	1— 29,900	" 1915	.25
25	St. Marys falls.....	4·9	1— 15,000	" 1915	.25
26	Sault Ste. Marie to Point Iroquois.....	2·4	1— 29,700	" 1915	.25
27	East end of Lake Superior.....	0·8	1— 89,500	" 1915	.25
28	General chart of Lake Superior, Whitefish point to Pigeon bay.....	0·16	1—444,230	" 1915	.25
29	North shore of Lake Superior, Spar island to head of Pigeon bay.....	2·4	1— 29,700	" 1915	.25

Charts issued by the Dept. of Railways and Canals, see p. 13.

Index No.	Title of Chart or Plan.	Inches to Mile.	Price.
Trent Canal System			
Index	Trenton to Honey Harbour.....	1 in. = 6 miles	Charts 1 to 11 and Index are sold only in sets at \$3.50
1.	Trenton to Frankford.....	4	
2.	Frankford to Glen Ross.....	4	
3.	Glen Ross to Hickory Island.....	4	
4.	Hickory Island to Campbellford.....	4	
5.	Campbellford to Trent Bridge.....	4	
6.	Trent Bridge to Hastings.....	4	
7.	Hastings to Rice lake.....	4	
8.	Rice lake.....	2	
9.	Rice lake to Bensfort bridge.....	4	
10.	Bensfort bridge to Peterborough.....	4	
11.	Peterborough to Nassau.....	4	
12.	Nassau to Lakefield.....	4	
13.	Lakefield to Young's point.....	4	
14.	Young's point to Burleigh.....	4	
15.	Burleigh to Buckhorn.....	4	
16.	Buckhorn to Gannon's narrows (Buckhorn L.).....	4	
17.	Gannon's narrows to Bobcaygeon.....	2	
18.	Bobcaygeon to Fenelon falls (Sturgeon L.).....	2	
18A	Sturgeon point to Lindsay.....	4	
19.	Fenelon falls to Laidlaw's (Cameron and Balsam lakes).....	2	
20.	Laidlaws to Lake Simcoe.....	2	
21.	Lake Simcoe to Lake Couchiching.....	$\frac{3}{4}$	
22.	Lake Couchiching to Georgian bay (Severn division).....	1	

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NOTE.—See advertisement, page 5.

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Revised supplement to the above, 1924.	
Nova Scotia (S.E. coast) and Bay of Fundy pilot, 7th edition, 1921.....	4 0
Revised supplement to the above, July, 1927.	
St. Lawrence pilot, Vol. 1, comprising sailing directions along the direct routes through the Gulf and up the River St. Lawrence, including the banks of Newfoundland and prominent points and islands in the approach by Cabot strait, and the Strait of Belle Isle; the north shore of the Gulf, Magdalen islands, Anticosti island, and both shores of the estuary and river, 8th edition, 1916.....	5 0
Revised supplement to the above, July, 1927.	
St. Lawrence pilot, Vol. 2, comprising sailing directions for the southern and western shores of the Gulf of St. Lawrence from Cape Canso to Cap d'Espoir, including Chedabucto bay, the Gut of Canso, Cape Breton island, and Prince Edward island, 8th edition, 1916.....	4 6
Revised supplement to the above, July, 1925.	

British Columbia pilot, Vol. 1, including the coast of the United States and of British Columbia, from Cape Flattery, Juan de Fuca strait to Cape Caution, together with Vancouver island and the inner passages between it and the mainland, 5th edition, 1923.	s. d. 6 0
Revised supplement to the above, 1927.	

British Columbia pilot, Vol. 2, including the coast of British Columbia from Cape Caution to Portland inlet, together with the Queen Charlotte islands, 2nd edition, 1923.	2 6
Revised supplement to the above, Aug., 1925.	

Arctic pilot, Vol. 3: Sailing directions for Davis strait, Baffin bay, Smith sound and channels to Polar sea, Hudson strait and bay; also passages connecting Baffin bay with Beaufort sea, through Lancaster sound, 2nd edition, 1915.	6 0
Revised supplement to the above, 1927.	

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No. of Chart.	Title of Chart or Plan.	Scale. Inches to Nautical mile.	Latest Edition.	Net Price. s. d.
Alaska.				
787	Pacific ocean, eastern part—Cape Corrientes (Mexico) to Kadiak island.....	0.01	Dec., 1922..	4 6
2431	Port Simpson to Cross sound, including the Koloschen archipelago.....	0.1	July, 1907..	4 0
2458	Port Simpson to Port McArthur, including inner channels, and Prince of Wales island.....	0.2	July, 1907..	4 0
2463	Port McArthur to Windham bay, including Chatham and Sumner straits and Frederick sound.....	0.2	June, 1907..	3 0
2462	Windham bay to Icy cape, Stephens passage and Lynn canal.....	0.3	June, 1907..	3 0
2288	Lynn canal from Point Sherman to head of inlet.....	0.9	July, 1898..	3 0
2337	Sitka sound (The Norfolk sound of Vancouver).....	0.5	Nov., 1900..	2 0
3132	Saginaw and Security bays.....	1.8	July, 1900..	2 0
British Columbia.				
3754	Dixon entrance.....	0.4	May, 1921..	4 6
3716	Plans in Graham island.....		Feb., 1909..	4 6
	Parry passage.....	4.0		
	Virago sound and Naden harbour.....	1.8		
	The bar and Alexandra narrows.....	4.0		
3713	Masset harbour.....	3.6	Nov., 1908..	4 6
48	Skidegate inlet.....	1.0	Nov., 1919..	3 0
	Anchor cove.....	12.0		
	Kaisun harbour.....	3.4		
	Kitgoro.....	2.1		
2168	Plans of Ports, etc., in Queen Charlotte islands.....		Dec., 1919..	3 0
	Cumshewa inlet.....	0.5		
	Selwyn inlet.....	0.7		
	Skineuttle inlet.....	0.5		
	Ikeda cove.....	7.3		
	Houston Stewart channel and Rose harbour.....	2.0		
	Port Kuper, including Mitchell and Douglas harbours.....	2.2		
	Athlow bay and Port Chanal.....	0.7		
3751	Port Louis to Parry passage, Graham I, Q.C.I.....	0.8	Jan., 1918..	7 6
	Port Louis and Outarde bay.....	2.9		
2190	Nass bay.....	3.0	Dec., 1915..	3 0
	Nass river.....	1.0		
1923a	Cape Caution to Port Simpson, including Hecate strait and part of Queen Charlotte islands—northern portion.....	0.2	Mar., 1921..	4 6
	Khutze anchorage.....	5.2		
	Kemano bay.....	8.5		
	Kitlup anchorage.....	2.5		

No. of Chart.	Title of Chart or Plan.	Scale. Inches to Nautical mile.	Latest Edition.	Net Price. s. d.
British Columbia (continued).				
1923b	Cape Caution to Port Simpson, including Hecate strait and part of Queen Charlotte islands— southern portion.....	0·2	Apr., 1920..	6 0
	Continuation of Burke and Dean channels.....	0·07		
	Kimsquit.....	0·5		
	West entrance of Schooner passage.....	0·7		
1737	Edye passage to Portland inlet.....	0·8	Dec., 1912..	6 0
2426	Port Simpson and adjacent anchorages.....	3·0	" 1907..	4 6
3678	Port Simpson.....	8·0	Nov., 1907..	4 6
2453	Browning entrance to Prince Rupert harbour.....	1·0	July, 1920..	6 0
3282	Prince Rupert harbour and southern approaches.....	4·6	Oct., 1916..	6 0
1901	Plans in British Columbia.....		Dec., 1913..	4 6
	Brundige inlet.....	2·9		
	Duncan bay and Metlakatla bay.....	2·3		
	Qlawdzeet anchorage.....	5·8		
	Refuge bay.....	5·8		
	Stuart anchorage.....	6·0		
	Holmes bay.....	5·5		
	Carter bay.....	4·0		
	Kynumpt harbour.....	5·5		
	McLaughlin bay.....	5·5		
	Namu harbour.....	4·0		
	Goldstream harbour.....	6·0		
	Safety cove (Oat-so-alis).....	4·0		
	Schooner retreat (Ka-pi-lish).....	6·0		
2189	Ports adjacent to Principe and Grenville channels.....		Dec., 1911..	3 0
	Port Canaveral.....	3·2		
	Port Stephens.....	3·2		
	Klewnuggit inlet.....	3·2		
	Lowe inlet.....	3·2		
	Coghlan anchorage.....	3·2		
1462	Anchorage adjacent to Fitz Hugh and Millbank sounds.....		Dec., 1872..	4 6
	Klemtu passage and anchorage.....	4·2		
	Nowish cove.....	4·2		
	Welcome harbour.....	4·2		
	Port Blackney, Morris bay, and adjacent channels	4·2		
	Bela Kula anchorage.....	4·0		
2449	Lama passage and Seaforth channel.....	1·6	Nov., 1922..	7 6
2448	Approaches to Fitz Hugh and Smith sounds.....	1·0	Dec., 1903..	4 6
	Takush harbour.....	4·0		
3462	Anchorage in Queen Charlotte sound.....		Nov., 1904..	3 0
	Southgate group and anchorage.....	5·8		
1917	Vancouver island, and adjacent shores of British Columbia.....	0·1	Feb., 1900..	4 6
582	Goletas channel to Quatsino sound, including Scott islands.....	0·5	Nov., 1896..	4 6

No. of Chart.	Title or Chart or Plan.	Scale. Inches to Nautical mile.	Latest Edition.	Net Price s. d
British Columbia (continued).				
570	Quatsino sound.....	2.0	Dec., 1897..	3 0
	Koprino harbour.....	6.0		
	Hecate cove.....	6.0		
3443	Nahwhitti bar with the passages leading into Queen Charlotte sound.....	2.0	Oct., 1904..	4 6
	Bull harbour.....	3.0		
3430	Goletas and New channels.....	2.0	" 1904..	4 6
581	Johnstone and Broughton straits and Queen Charlotte sound, with Knight inlet and channels adjacent.....	0.5	July, 1898..	6 0
	Sunday harbour.....	2.5		
	Dusky cove.....	1.2		
	Suquash anchorage.....	6.0		
	Vere cove.....	6.0		
3448	Blunden harbour.....	11.8	Oct., 1904..	3 0
571	Harbours in the vicinity of Queen Charlotte sound.....		April, 1866..	3 0
	Cypress harbour.....	6.0		
	Tracey harbour.....	6.0		
	Cullen harbour.....	6.0		
3417	Hanson island to Beaver harbour, including Broughton strait.....	1.9	July, 1904..	7 6
	Port McNeill.....	4.0		
2067	Harbours in Discovery passage, Broughton strait, and Goletas channel.....		Feb., 1904..	3 0
	Beaver harbour.....	4.0		
	Shushartie bay.....	3.0		
3271	Plans in Broughton and Johnstone straits.....		Nov., 1903..	3 0
	Alert bay.....	4.0		
	Blinkinsop bay.....	6.0		
3387	Johnstone strait—Sheet 3, (West).....	1.9	Mar., 1904..	4 6
	Forward bay.....	3.8		
3333	Johnstone strait—Sheet 2, (Central).....	1.9	May, 1903..	4 6
630	Port Neville.....	4.0	Sept., 1902..	4 6
	Forward harbour.....	4.0		
3260	Johnstone strait—Sheet 1, (East).....	2.0	July, 1902..	4 6
2870	Toba, Bute, and Loughborough inlets, and adjacent channels.....	0.5	Jan., 1925..	4 6
	Waddington harbour.....	2.0		
	Beaver creek.....	3.0		
	Gorge harbour.....	3.0		
	Cameleon harbour.....	3.0		
	Drew harbour.....	3.0		
	Squirrel Cove.....	3.0		
580	Straits of Georgia—Sheet 2: Northeast point of Texada island to Johnstone strait.....	0.5	" 1925..	4 6
	Walsh cove.....	4.0		
	Prideaux haven.....	4.0		
	Tribune bay.....	2.5		

No. of Chart.	Title of Chart or Plan.	Scale. Inches to Nautical mile.	Latest Edition.	Net Price. s. d.
British Columbia (continued).				
3162	Discovery passage.....	2-0	Feb., 1902..	4 6
3178	Plans in Discovery passage.....		Jan., 1902..	3 0
	Gowlland harbour.....	6-4		
	Otter cove.....	6-0		
	Elk bay.....	4-0		
	Duncan bay.....	3-9		
538	Anchorage on the east coast of Vancouver island.....		Dec., 1901..	3 0
	Seymour narrows.....	4-0		
	Menzies bay.....	8-0		
333	Baynes sound and approaches.....	2-5	July, 1900..	4 6
	Union bay.....	8-0		
3127	Port Augusta (Comox).....	12-0	" 1900..	4 6
579	Strait of Georgia—Sheet 1: Fraser river to north-east point of Texada island, including Howe sound and Jervis inlet.....			
	Tucker bay.....	0-5	Aug., 1900..	6 0
		2-0		
3517	NanOOSE harbour and approach.....	6-0	Dec., 1905..	4 6
2512	Approaches to Nanaimo harbour.....	4-0	Nov., 1913..	3 0
573	Nanaimo harbour.....	12-0	Dec., 1913..	4 6
585	Plans in British Columbia.....		May, 1913..	4 6
	Baker passage.....	3-0		
	Blubber bay.....	3-0		
	Marble bay and Van Anda cove.....	10-0		
	Pender harbour.....	6-0		
	Shoal channel and Plumper cove.....	3-0		
	Port Graves.....	3-0		
2078	Plans in British Columbia.....		Dec., 1912..	3 0
	Welcome pass.....	3-0		
2689	Juan de Fuca strait to Strait of Georgia.....	0-5	Aug., 1910..	4 6
1922	Fraser river and Burrard inlet.....	1-0	June, 1923..	6 0
922	Burrard inlet.....	2-0	Oct., 1922..	4 6
	First narrows.....	8-0		
	Vancouver harbour.....	4-0		
	Second narrows.....	4-0		
2627	Semiahmoo bay and Drayton harbour.....	4-0	Mar., 1896..	3 0
3618	Moresby passage to Gabriola pass—northern sheet..	1-8	Dec., 1909..	4 6
	Boat harbour.....	6-0		
3523	Plans on east coast of Vancouver island.....		June, 1906..	4 6
	Ladysmith harbour.....	6-0		
	Dodd and False narrows.....	4-0		
	Dodd narrows.....	8-0		
	Chemainus bay.....	6-0		
3619	Moresby passage to Gabriola pass—southern sheet..	1-8	Apr., 1910..	4 6
3594	Plans on the east coast of Vancouver island.....		Dec., 1906..	3 0
	Ganges harbour and Captain passage.....	3-0		
	Porlier pass.....	6-0		
3520	Active pass.....	6-0	Oct., 1905..	3 0
2840	Haro and Rosario straits.....	0-9	May, 1911..	6 0

No. of Chart.	Title of Chart or Plan.	Scale. Inches to Nautical mile.	Latest Edition.	Net Price. s. d.
British Columbia (concluded).				
3447	Moresby passage with its approaches.....	3·0	Nov., 1914..	3 0
602	Roche harbour and approaches.....	5·8	" 1902..	3 0
1911	Approach to Juan de Fuca strait.....	0·3	May, 1915..	4 6
	Port San Juan (Port Renfrew).....	1·0		
	Nee'ah bay.....	2·0		
577	Inner channels leading from Juan de Fuca strait to Haro strait.....	6·0	May, 1905..	4 6
	Telegraph cove.....	19·9		
576	Esquimalt and Victoria harbours.....	6·0	June, 1925..	4 6
1897	Plans on South Coast of Vancouver I.....		Nov., 1923..	4 0
	Esquimalt Harbour.....	9·6		
	Victoria Harbour.....	9·6		
1906	Becher and Pedder bays.....	4·0	Jan., 1878..	3 0
1907	Sooke inlet.....	4·0	Oct., 1914..	3 0
584	Sydney inlet to Natinet, including Clayoquot and Barkley sounds.....	0·5	Aug., 1915..	4 6
	Refuge cove.....	3·0		
	Uchucklesit harbour.....	3·0		
	Island harbour.....	6·0		
	Entrance anchorage.....	3·0		
	Port Alberni.....	3·5		
592	Barkley sound.....	1·6	Oct., 1901..	4 6
1835	Clayoquot sound.....	1·4	July, 1902..	4 6
569	Esperanza to Clayoquot, including Nootka sound....	0·5	Feb., 1918..	4 6
	Hesquiat harbour.....	1·5		
1916	Nootka sound.....	2·0	Nov., 1866..	4 6
	Friendly cove.....	12·0		
589	Esperanza and Nuchatlitz inlets.....	2·0	April, 1902..	3 0
	Queen's cove.....	12·0		
583	Quatsino to Esperanza, including Kyuquot sound....	0·5	Dec., 1917..	4 6
717	Kyuquot sound.....	1·7	Sept., 1897..	4 6
716	Nasparti and Ou Ou Kinsh inlets.....	1·7	Mar., 1866..	4 6
590	Klaskino and Klaskish inlets and anchorages.....	2·0	May, 1865..	4 6

NEW BRUNSWICK AND NOVA SCOTIA, WITH CAPE BRETON
AND PRINCE EDWARD ISLANDS.

No. of Chart.	Title of Chart or Plan.	Scale. Inches to Nautical mile.	Latest Edition.	Net Price. s. d
1651	Nova Scotia, Prince Edward island, and part of New Brunswick.....	0·1	Dec., 1927..	6 0
	Sable island.....	0·3		
352	Bay of Fundy—Sheet 1: outer portion.....	0·3	Nov., 1923..	4 6
2539	Grand Manan island, with the adjacent islands and dangers.....	1·0	Feb., 1915..	4 6
2013	West Quoddy head to Point Lepreau	0·7	Sept., 1913..	3 0
2020	Campobello island.....	2·0	June, 1916..	3 0
464	Passamaquoddy bay and Ste. Croix river.....	1·8	Sept., 1911..	4 6
1743	Port St. Andrews.....	6·0	" 1911..	3 0
1857	L'Etang harbour.....	3·0	June, 1864..	3 0
1551	The harbour of St. John.....	3·5	Aug., 1926..	3 0
	Entrance to the harbour.....	7·0		
353	Bay of Fundy—Sheet 2: Digby gut to the head of navigation.....	0·3	Mar., 1865..	4 6
	Avon river.....	0·8		
354	River Petitcodiac and Cumberland basin.....	1·1	Nov., 1913..	4 6
2561	Gulliver hole to Ste. Croix bay, including Annapolis basin.....	1·1	Feb., 1912..	4 6
2656	Brier island to Gulliver hole, including St. Mary bay.	1·0	Sept., 1914..	4 6
2538	Yarmouth to Petit passage.....	1·1	Dec., 1923..	4 6
2537	Pubnico to Yarmouth.....	1·1	Nov., 1923..	4 6
339	Baccaro point to Pubnico harbour.....	1·1	" 1923..	4 6
730	Cape Sable to Sambro island.....	0·3	Jan., 1924..	4 6
340	Baccaro point to Ram island.....	1·1	Feb., 1915..	4 6
3482	Shelburne harbour.....	3·9	July, 1905..	4 6
341	Ram island to Port Medway	1·1	Jan., 1866..	4 6
	Head of Liverpool bay.....	3·9		
	Anchorage of Port Mouton	3·9		
342	Port Medway to Lunenburg.....	1·1	Mar., 1912..	4 6
343	Lunenburg to Mars head.....	1·1	April, 1911..	4 6
729	Sambro island to Cape Canso	0·3	May, 1919..	4 6
2410	Mars head to Shut-in island.....	1·2	Sept., 1923..	4 6
2320	Approach to Halifax.....	3·0	" 1924..	4 6
311	Halifax harbour.....	6·8	June, 1923..	4 6
	Halifax dockyard.....	21·0		
320	Bedford basin.....	6·0	May, 1918..	4 6
2439	Shut-in island to Pope harbour.....	1·2	June, 1919..	4 6
2624	Ship harbour.....	3·0	Oct., 1865..	4 6
2855	Pope head to Charles island, including Pope and Tangier harbours, and part of Shoal bay.....	4·0	Jan., 1862..	4 6
2396	Pope harbour to Liscomb harbour.....	1·2	Mar., 1915..	4 6
2807	Sheet harbour with Mushaboon harbour and Spry bay.....	3·0	Mar., 1861..	4 6
2663	Beaver harbour.....	3·0	April, 1859..	4 6
2673	Nicumteau bay and parts adjacent.....	3·0	June, 1859..	4 6

No. of Chart.	Title of Chart or Plan.	Scale. Inches to Nautical mile.	Latest Edition.	Net Price. s. d.
2769	Liscomb and Mary-Joseph harbours.....	3-0	Mar., 1860..	4 6
2519	Liscomb island to Country (Green) island.....	1-2	Dec., 1914..	4 6
2547	Country harbour.....	3-0	July, 1857..	4 6
2517	Country (Green) island to Cape Canso.....	1-2	Jan., 1913..	4 6
2560	Whitehaven.....	4-0	April, 1860..	4 6
2163	Canso harbour.....	4-0	Oct., 1860..	3 0
2727	Cape Breton island.....	0-2	Aug., 1912..	4 6
	St. Paul island.....	1-0		
2342	The Gut of Canso with Chedabucto bay and Madame island.....	1-0	Nov., 1914..	4 6
2688	Guysborough harbour.....	4-0	Aug., 1859..	4 6
2756	Madame island and Lennox passage, with the southern entrance of the Gut of Canso.....	2-0	Oct., 1915..	4 6
3383	The Gut of Canso.....	2-4	Nov., 1915..	4 6
2018	Port Hood.....	4-0	Sept., 1873..	3 0
2028	Mabou harbour.....	4-0	Mar., 1885..	3 0
2687	Great Bras d'Or, St. Andrew channel, St. Ann and Sydney harbours.....	0-9	Dec., 1911..	4 6
	Great Bras d'Or, north entrance.....	2-5		
	Baddeck harbour.....	8-8		
2033	St. Ann bay.....	1-5	May, 1867..	3 0
	The bar.....	4-0		
2042	Sydney harbour.....	2-3	July, 1924..	4 6
	North Sydney.....	6-0		
	Sydney.....	4-8		
2730	Scatari island and Main à Dieu bay.....	4-0	" 1880..	4 6
2692	Louisburg harbour.....	8-0	July, 1897..	4 6
2758	Bras d'Or lake.....	0-9	Oct., 1887..	3 0
2034	Northumberland strait.....	0-2	May, 1913..	6 0
	Crapaud road.....	3-0		
2032	Pomquet and Tracadie harbours.....	2-0	" 1861..	3 0
2055	Antigonish harbour.....	2-8	Mar., 1861..	3 0
1990	Merigomish harbour.....	3-0	" 1860..	3 0
1989	Pictou harbour.....	3-0	May, 1919..	3 0
	Pictou harbour entrance and bar.....	5-9		
1977	Caribou harbour.....	3-0	" 1860..	3 0
1992	Tatamagouche bay and River John.....	2-0	Dec., 1861..	3 0
2003	Wallace harbour.....	3-0	" 1861..	3 0
2036	Pugwash harbour.....	3-0	" 1861..	3 0
1943	Shediac bay and harbour.....	3-0	Jan., 1915..	3 0
1941	Cocagne harbour.....	3-0	Dec., 1900..	3 0
1986	Buctouche river.....	3-0	Oct., 1903..	3 0
2199	Richibucto river.....	2-6	Aug., 1895..	4 6
2187	Miramichi River and Bay.....	1-7	Feb., 1928..	4 0
1738	Hillsborough bay.....	2-0	Sept., 1881..	4 6
1709	Charlottetown harbour.....	4-0	June, 1916..	3 0
	Continuation of Hillsborough river to its head.....	0-7		
1942	Bedeque harbour.....	3-0	Sept., 1913	3 0
2027	Casumpeque harbour.....	2-3	Dec. 1911	3 0

No. of Chart.	Title of Chart or Plan.	Scale. Inches to Nautical Mile.	Latest Edition.	Net price. s. d.
1983	Malpecque bay.....	2.3	Dec., 1860..	4 6
2005	Broughton or Grand river.....	4.0	" 1880..	3 0
2029	Cardigan bay.....	3.0	Sept., 1901..	4 6
1973	Murray harbour.....	4.0	Nov., 1913..	3 0
Gulf of St. Lawrence.				
2666	St. Johns (Newfoundland) to Halifax (Nova Scotia), with the outer banks.....	0.06	Sept., 1927..	4 6
	The Virgin rocks and Eastern shoals.....	0.5		
2516	Gulf of St. Lawrence and the river to Quebec.....	0.06	Aug., 1927..	4 6
1134	Magdalen islands.....	0.2	Feb., 1923..	3 0
	Amherst harbour.....	4.0		
	Entrance to Grand Entry harbour.....	3.0		
1715	Chaleur bay.....	0.2	Sept., 1900..	3 0
	Paspebiac bay.....	1.1		
	Heron island.....	1.0		
1633	Chaleur bay—eastern part.....	0.8	Oct., 1912..	4 6
3636	Restigouche river.....	2.0	Dec., 1907..	4 6
1621	Entrance to the River St. Lawrence.....	0.2	June, 1917..	4 6
1163	Gaspe and Malbaie.....	0.7	" 1865..	3 0
	Gaspe harbour and basin.....	1.3		
308	Plans in the Gulf of St. Lawrence.....		July, 1927..	3 0
	Mont Louis bay.....	2.0		
	Magdalen river.....	2.0		
	Ellis bay.....	3.0		
	South-west point of Anticosti, and Salt Lake bay..	0.5		
	Bear bay.....	1.0		
	East cape.....	1.0		
1133	Mingan islands—western sheet.....	0.8	July, 1861..	3 0
1132	Mingan islands—eastern sheet.....	0.8	Jan., 1911..	3 0
305	Great Mekattina island to Pashashibu point.....	0.2	June, 1917..	4 6
1140	Plans in the Gulf of St. Lawrence.....		" 1917..	3 0
	Wapitagan harbour.....	2.0		
	Coacocho bay.....	0.9		
	Kegashka bay.....	2.0		
	Natashkwan harbour.....	4.0		
1119	Watagheistic sound, Mary islands, etc.....	1.7	July, 1913..	3 0
1164	Little Mekattina island, etc.....	1.0	June, 1917..	3 0
	Hare harbour.....	2.0		
	River Netagamu.....	2.0		
284	Cow Head harbour to Ste. Geneviève bay, with the Canadian and Labrador coasts between Great Mekattina island and Amour point.....	0.3	" 1917..	4 6
1138	Plans in the Gulf of St. Lawrence.....		" 1917..	3 0
	Belles Amours harbour, Middle bay, etc.....	2.0		
	Bonne Espérance harbour.....	2.0		
	Mistanoque harbour.....	2.0		
1137	Bradore bay.....	3.0	Sept., 1892..	3 0

No. of Chart.	Title of Chart or Plan.	Scale. Inches to Nautical mile.	Latest Edition.	Net price. s. d.
River St. Lawrence below Quebec.				
307	West point of Anticosti to Saguenay river.....	0·2	Oct., 1927..	4 6
	Cawee islands.....	1·5		
	Egg island.....	1·5		
	Mont Louis bay.....	2·0		
	St. Nicholas harbour.....	6·0		
1135	Bay of the Seven islands.....	1·0	May, 1925..	3 0
	Manitou river.....	4·0		
312	Father point to Green island.....	0·7	July, 1919..	4 6
	Escoumains.....	2·0		
1370	Saguenay river.....	0·6	" 1926..	3 0
313	Saguenay river to Pte. aux Orignaux.....	0·9	Aug., 1924..	4 6
314	Pte. aux Orignaux to Goose island.....	0·9	July, 1926..	6 0
3734	South Traverse.....	2·0	June, 1923..	4 6
315	Goose island to Quebec.....	0·9	Oct., 1927..	4 6
318	The Traverses.....	1·4	April, 1927..	4 6
	Beaujeu channel, West narrows.....	12·0		
319	Quebec harbour.....	5·9	Aug., 1924..	6 0
797	River St. Lawrence, Quebec to Kingston with L. Ontario and L. Champlain.....	0·1	Mar., 1920..	4 0

LABRADOR WITH HUDSON STRAIT AND BAY.

No. of Chart.	Title of Chart or Plan.	Scale. Inches to Nautical mile.	Latest Edition.	Net Price. s. d.
1422	Labrador.....	0·03	Aug., 1922..	3 0
	Port Manvers.....	0·8		
	Eclipse harbour.....	0·8		
3335	Approach to Strait of Belle Isle.....	0·3	April, 1913..	4 6
	Outer soundings off Belle Isle.....	0·03		
779	The strait of Belle Isle.....	0·5	Oct., 1905..	4 6
1631	Harbours on the coast of Labrador.....		June, 1914..	4 6
	Blanc Sablon.....	3·0		
	Forteau bay.....	3·0		
1531	Anchorage in the Strait of Belle Isle.....		May, 1899..	3 0
	Black bay.....	3·2		
	Pinware bay.....	2·9		
	Anse à Loup (Lancy Loo).....	3·0		
	Carrol cove.....	8·0		
	Green island anchorage.....	5·0		
1136	Red bay.....	6·0	Nov., 1891..	4 6
1151	Chateau bay.....	4·0	Sept., 1892..	3 0
263	Cape St. Charles to Sandwich bay.....	0·3	Feb., 1882..	4 6
	Cartwright harbour.....	2·0		
	Independent harbour.....	3·0		
	St. Francis harbour.....	3·0		
	Fishing Ship harbour.....	2·8		
	Venison tickle.....	3·0		
133	Camp islands to Mecklenburg harbour, including St. Lewis sound and inlet.....	1·0	June, 1881..	3 0
	Port Charlotte, Mecklenburg, and Sophia harbours	3·0		
	Caribou channel and Assizes harbour.....	3·0		
225	Plans of anchorages on north-east coast of Labrador.....		Jan., 1876..	3 0
	Indian tickle.....	3·0		
	Occasional harbour.....	2·8		
112	Boulter rock to Domino run.....	1·0	June, 1877..	3 0
	American tickle.....	3·0		
	Boulter rock.....	3·0		
226	Domino run.....	3·0	Oct., 1875..	3 0
251	Curlew harbour and approaches.....	2·0	Nov., 1875..	3 0
375	Sandwich bay to Nain, including Hamilton inlet.....	0·1	July, 1881..	4 6
	Davis inlet.....	2·0		
	Nain.....	2·0		
	Ford harbour.....	2·0		
	Rigoulette.....	6·0		
222	Entrance to Hamilton inlet, and adjacent harbours..	1·0	April. 1877..	4 6
	Ice tickle.....	3·0		
	Holton harbour.....	2·0		
	Indian harbour.....	3·0		
223	Plans of anchorages on north-east coast of Labrador.....		Dec., 1867..	3 0
	Webeck harbour (Cannatocktuit).....	3·0		
	Hopedale harbour (Hoffenthal).....	3·0		

No. of Chart.	Title of Chart or Plan.	Scale. Inches to Nautical mile.	Latest Edition.	Net Price. s. d.
863	Aillik bay.....	1·2		
	Hudson bay and strait.....	0·03	Dec., 1925..	6 0
	Port Churchill.....	1·2		
1221	Harbours and anchorages in Hudson bay and strait.....		July, 1925..	4 6
	Ashe inlet.....	3·0		
	Port Burwell.....	1·8		
	Stupart bay.....	1·0		
	Port de Boucherville.....	2·0		
	Marble island.....	4·0		
	York roads.....	0·5		
	Hebron bay.....	2·5		

NEWFOUNDLAND.

No. of Chart.	Title of Chart or Plan.	Scale. Inches to Nautical mile.	Latest Edition.	Net Price. s. d.
232a	Newfoundland—southern portion.....	0·1	May, 1915..	6 0
232b	Newfoundland—northern portion.....	0·1	June, 1917..	6 0
282	Saint John bay to Orange bay and Strait of Belle Isle.	0·3	Aug., 1913..	4 6
779	The strait of Belle Isle	0·5	Oct., 1905..	4 6
390	Pistolet bay.....	1·7	Aug., 1892..	3 0
277	Plans on the north and east coast of Newfoundland:.....		Feb., 1913..	3 0
	Cape Norman bay and Cook harbour	0·5		
271	Cape Onion to Hare bay.....	1·5	July, 1901..	4 6
	Kirkpon harbour.....	2·9		
	Griguet (Fortune) harbour.....	3·0		
	St. Anthony harbour.....	3·0		
	Crémaillère harbour.....	3·0		
	Goose cove.....	3·0		
273	St. Lunaire bay	5·0	Sept., 1872..	3 0
1735	Hare bay.....	1·0	April, 1914..	3 0
1560	Ariège bay and approaches.....	2·9	July, 1913..	4 6
1678	Southern approach to Hare bay.....	3·5	Jan., 1913..	4 6
	Four and Little Islets harbours.....	10·8		
	How harbour (Outarde or Bustard bay).....	3·0		
1734	St. Julien island to Hooping harbour, including			
	Canada bay.....	1·0	July, 1901..	6 0
	Great Goose and St. Julien harbours.....	5·0		
	Silver cove.....	7·5		
279	Harbours in north part of Newfoundland.....		Aug., 1882..	3 0
	Croc harbour.....	5·0		
	Cape Rouge harbour.....	5·0		
3288	Northern arms of Canada bay.....	4·0	Dec., 1902..	4 6
286	Canada bay anchorages.....		May, 1883..	1 6
	Hilliers (Boutitou) harbour.....	6·0		
	Grévigneux and Aiguillettes harbours.....	6·0		
	Gouffre and Canaries harbours.....	6·0		
	Otter cove.....	4·5		
171	Plans on the east coast of Newfoundland.....		Feb., 1901..	3 0
	Hooping harbour.....	6·6		
	Fourché harbour (Greenspond).....	4·0		
1932	Orange bay (Great Harbour deep).....	3·0	June, 1893..	3 0
	Head of Pigeonnière arm.....	4·9		
	Head of Soufflets arm.....	4·9		
285	Orange bay to Gander bay, including Notre Dame			
	and White bays.....	0·3	Aug., 1909..	4 6
	Cutwell harbour.....	3·0		
	Great Troytown harbour.....	3·0		
	Fortune harbour.....	3·0		
	Round harbour (Le Grand Coup de Hache).....	6·0		
3141	Little Harbour deep and Union cove.....	6·0	Jan., 1901..	3 0
3086	Cat arms.....	5·1	Aug., 1899..	4 6
3144	White bay (southern part).....	1·0	Mar., 1901..	3 0

No. of Chart.	Title of Chart or Plan.	Scale. Inches to Nautical mile.	Latest Edition.	Net Price. s. d.
3009	Anchorage in White bay.....		Oct., 1898..	3 0
	Frenchmans cove.....	6.8		
	Purbeck cove.....	6.0		
	Jacksons arm.....	6.0		
	Jacksons arm—The Narrows.....	11.9		
1565	Sops arm.....	4.0	Sept., 1898..	3 0
2896	Hampden (Riverhead) bay.....	6.0	May, 1897..	3 0
1534	Western or Hauling arm.....	6.0	April, 1898..	3 0
3125	Southern arm and Seal cove.....	6.0	Oct., 1900..	3 0
281	Fleur-de-Lis harbour.....	14.2	" 1863..	3 0
	Fleur-de-Lis harbour and approaches.....	2.1		
3305	Coachman harbour (Havre du Pot d'Etain).....	5.7	" 1902..	3 0
280	Notre Dame bay.....	0.6	Aug., 1909..	4 6
	Paquet harbour.....	3.0		
	La Scie harbour.....	3.0		
	Approaches to Nippers harbour.....	3.0		
	Snooks Arm anchorage.....	5.8		
	Salt Water Pond bay.....	2.0		
3092	Shoe cove to Green head.....	1.9	Sept., 1899..	3 0
3259	Green head to Little Bay island.....	3.0	July, 1902..	4 6
3323	Hall bay and Sunday cove.....	1.9	Dec., 1915..	4 6
	Pilley island harbour.....	6.8		
3091	Little Bay island to League rocks.....	3.0	June, 1901..	4 6
3223	Sunday Cove island to Thimble tickles.....	3.0	Oct., 1902..	4 6
3320	Plans on the east coast of Newfoundland.....		Jan., 1903..	3 0
	Thimble tickles and Glover harbour.....	6.0		
	Head of Seal bay.....	3.0		
3317	Thimble tickles to Bagg head, including New bay....	3.0	Aug., 1903..	6 0
3406	Bay of Exploits—Sheet 1 (north).....	3.0	July, 1904..	4 6
3433	Bay of Exploits—Sheet 2 (middle).....	3.0	April, 1905..	4 6
3434	Bay of Exploits—Sheet 3 (south).....	3.0	" 1905..	4 6
3405	Peter arm.....	6.0	Dec., 1910..	3 0
3582	Bay of Exploits—Sheet 4 (north-east).....	3.0	June, 1910..	7 6
3583	Bay of Exploits—Sheet 5 (south-east).....	3.0	Nov., 1906..	4 6
3526	Lewisporte harbour.....	6.0	" 1905..	3 0
421	Plans on the east coast of Newfoundland.....		Aug., 1902..	3 0
	Exploits Burnt Island harbours.....	6.0		
	Toulinguet harbours.....	3.0		
293	Gander bay to Cape Bonavista.....	0.4	April, 1908..	6 0
291	Harbours of Fogo island.....		Dec., 1871..	3 0
	Change Island tickles.....	3.6		
	Fogo harbour.....	4.5		
	Hare bay.....	2.2		
	Seldom-come-by and Stag Harbour tickle.....	2.2		
294	Approaches to Greenspond, and Pools harbour.....	2.5	Mar., 1870..	3 0
295	Barrow harbour, Broomclose, and Sailors harbour...	4.0	Sept., 1873..	3 0
296	Cape Bonavista to Bay Bulls, including Trinity and Conception bays.....	0.4	April, 1899..	4 6
489	Catalina harbour.....	3.0	Feb., 1871..	3 0
520	Trinity harbour, and bay to English head.....	4.0	May, 1865..	3 0

No. of Chart.	Title of Chart or Plan.	Scale. Inches to Nautical mile.	Latest Edition.	Net Price. s. d.
3306	Smith and Random sounds—eastern part.....	2·0	Jan., 1903..	4 6
3307	Smith and Random sounds—western part.....	2·0	" 1903..	4 6
227	Deer and St. Jones harbours.....	3·0	Mar., 1867..	3 0
	Round harbour.....	3·0		
2649	Bull arm.....	1·4	Mar. 1867..	3 0
619	Harbours on east coast of Trinity bay.....		Aug., 1873..	3 0
	Heart's Content and New Perlican.....	4·0		
	Old Perlican.....	4·0		
297	Carbonear to Brigus bay, including Harbour Grace..	3·0	May, 1868..	4 6
2902	Motion head to Flat Rock point, showing the ap- proaches to St. John's harbour.....	2·0	Apr., 1899..	4 6
298	St. John's harbour.....	12·0	Jan., 1914..	4 6
3046	Bay Bulls.....	6·0	Nov., 1899..	3 0
	Cape Spear.....	4·0		
2915	Bay Bulls to Placentia.....	0·4	Mar., 1914..	4 6
376	Broyle harbour to Renewse harbour, including St. Michael's cove, Ferryland harbour, Aquafort har- bour, and Fermeuse harbour.....	2·0	Aug., 1864..	3 0
1702	Plans on the south coast of Newfoundland.....		Oct., 1899..	3 0
	Trepassey harbour.....	2·0		
	Lamalin harbour and road.....	3·9		
3264	St. Mary's harbour and adjacent anchorages.....	3·0	June, 1902..	3 0
3263	Salmonier river and Colinet harbour, and adjacent anchorage.....	3·0	June, 1902..	4 6
290	Placentia to Burin harbour.....	0·4	Nov., 1879..	4 6
	Little Southern and La Manche harbours.....	2·0		
2829	Placentia and Ship harbours, and adjacent anchor- ages.....	3·0	Aug., 1922..	4 6
3266	Long harbour and St. Croix bay, and adjacent anchor- ages.....	3·0	May, 1902..	3 0
893	Burin harbour to Devil bay, including Miquelon islands and Fortune bay.....	0·4	July, 1904..	4 6
2900	Burin harbours.....	3·0	Nov., 1862..	4 6
	St. Lawrence harbours.....	3·0		
303	Miquelon islands.....	0·6	Mar., 1912..	4 6
	Miquelon road.....	2·0		
	St. Pierre harbour.....	3·0		
3270	Head of Fortune bay, including Long harbour.....	2·0	July, 1902..	4 6
637	Harbours and anchorages on the north coast of For- tune bay.....	1·2	Mar., 1884..	3 0
292	Harbours and anchorages in the southern portion of Newfoundland.....		Aug., 1886..	3 0
	Great Jervis harbour.....	4·0		
	Bonne bay.....	2·0		
	Harbour Breton.....	4·0		
	Gaultois and Picarre harbours.....	4·0		
	Femme harbour.....	4·0		
	Mercer cove.....	3·0		
3297	Despair bay.....	2·0	Oct., 1923..	4 6
2141	Richards harbour to Ramea islands.....	1·0	July, 1902..	6 0

No. of Chart.	Title of Chart or Plan.	Scale. Inches to Nautical mile.	Latest Edition.	Net Price. s. d.
	Head of Hare bay.....	2.0		
	Head of Rencontre bay.....	2.0		
2142	Ramea islands to Indian harbour.....	1.0	Sept., 1894..	6 0
	Grand Bruit harbour.....	8.0		
272	The Burgeo islands.....	3.0	" 1921..	4 6
1586	Wreck island to Cinq Cerf bay, including Connoire, Muddy Hole, and Coteau bays.....	3.0	May, 1891..	4 6
2916	La Poile bay.....	2.0	Sept., 1896..	3 0
2143	Indian harbour to Cape Ray.....	1.0	June, 1894..	6 0
2336	Garia and Le Moine bays.....	3.0	Jan., 1895..	3 0
2828	Duck island to Ship Rock shoal, including Port au Basque.....	3.0	May, 1880..	3 0
	Port au Basque.....	11.9		
283	Codroy road to Cow Head harbour.....	0.3	" 1897..	4 6
2876	Codroy road to Bear head.....	0.5	June, 1896..	4 6
743	Codroy road.....	3.0	April, 1894..	3 0
	St. George harbour.....	3.3		
3202	Plans of anchorages on the west coast of Newfoundland.....		June, 1901..	3 0
	Bear cove.....	2.0		
	Red Island road.....	2.0		
	Ship cove.....	2.0		
422	Port au Port.....	1.7	Jan., 1897..	4 6
2834	Bear head to Cow head.....	0.5	Aug., 1900..	4 6
	Green cove.....	2.0		
	Trout River bay.....	2.0		
289	Bay of Islands.....	1.0	April, 1901..	4 6
	Little Port.....	14.4		
	York harbour..	2.0		
	Petitpas cove.....	9.0		
	Curling (Birchy) cove.....	7.2		
	Goose arm—The Narrows.....	5.9		
1209	Bonne bay.....	2.0	Mar., 1897..	4 6
	Lark harbour.....	6.0		
672	Anchorages on west coast of Newfoundland.....		" 1897..	4 6
	Woody Point anchorage, Neddy harbour and approaches.....	6.0		
	Hollihans wharf.....	59.3		
	Roche (Rocky) harbour.....	6.0		
284	Cow Head harbour to Ste. Geneviève bay, with the Canadian and Labrador coasts between Great Mekattina island and Amour point.....	0.3	June, 1917..	4 6
3016	Cow head to Rich point.....	0.5	Dec., 1910..	4 6
	Bad bay.....	2.0		
2064	Shallow bay to Gun point, including Cow Head harbour and St. Pauls bay and inlet.....	2.0	Sept., 1897..	4 6
	Portland cove.....	6.0		
1690	Hawke bay to Ste. Geneviève bay, including St. John bay.....	1.0	May, 1913..	4 6
	St. John harbour.....	4.2		

No. of Chart.	Title of Chart or Plan.	Scale. Inches to Nautical mile.	Latest Edition.	Net Price. s. d.
	Good bay	4·2		
2200	Port Saunders, Keppel harbour, and Hawke bay . . .	4·0	July, 1913..	4 6
	Savage Island anchorage and Old Port au Choix...	2·9.		
1677	St. Margaret bay and approaches.....	4·0	April, 1914..	4 6
299	Current island to Bird cove.....	4·3	" 1913..	4 6
220	Savage cove to St. Barbe bay.....	3·0	July, 1902..	4 6
	Flower cove.....	5·0		
	St. Barbe harbour.....	5·1		

CIRCULAR

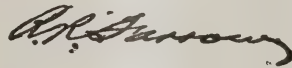
DEPARTMENT OF CUSTOMS AND EXCISE, CANADA

OTTAWA, April 7, 1924.

*To Collectors of Customs and Excise:***PERMITS FOR PLEASURE BOATS**

The Hon. the Minister of Customs and Excise having taken into consideration the desirability of encouraging non-residents of Canada to avail themselves of the benefit and pleasure to be derived from temporary residence at any of the numerous summer resorts and watering places established, or to be established in Canada, has authorized the issue of the permit, copies of which accompany this Circular; and you are hereby instructed in issuing the same that it should be executed in duplicate, and signed at the right hand by the Collector, and at the left by the Owner of the vessel, and stamped with the Official Stamp of your Port. One copy to be delivered to the Owner and the other to be kept on file at the Port.

Memo. 376-B is cancelled.

*Commissioner of Customs and Excise.*

Note—The above permits may be obtained on application to the local Port Collector, or from the Dept. of National Revenue, Ottawa, Canada.





CANADA

ST LAWRENCE RIVER

Below Quebec

INDEX TO CHARTS AND PLANS



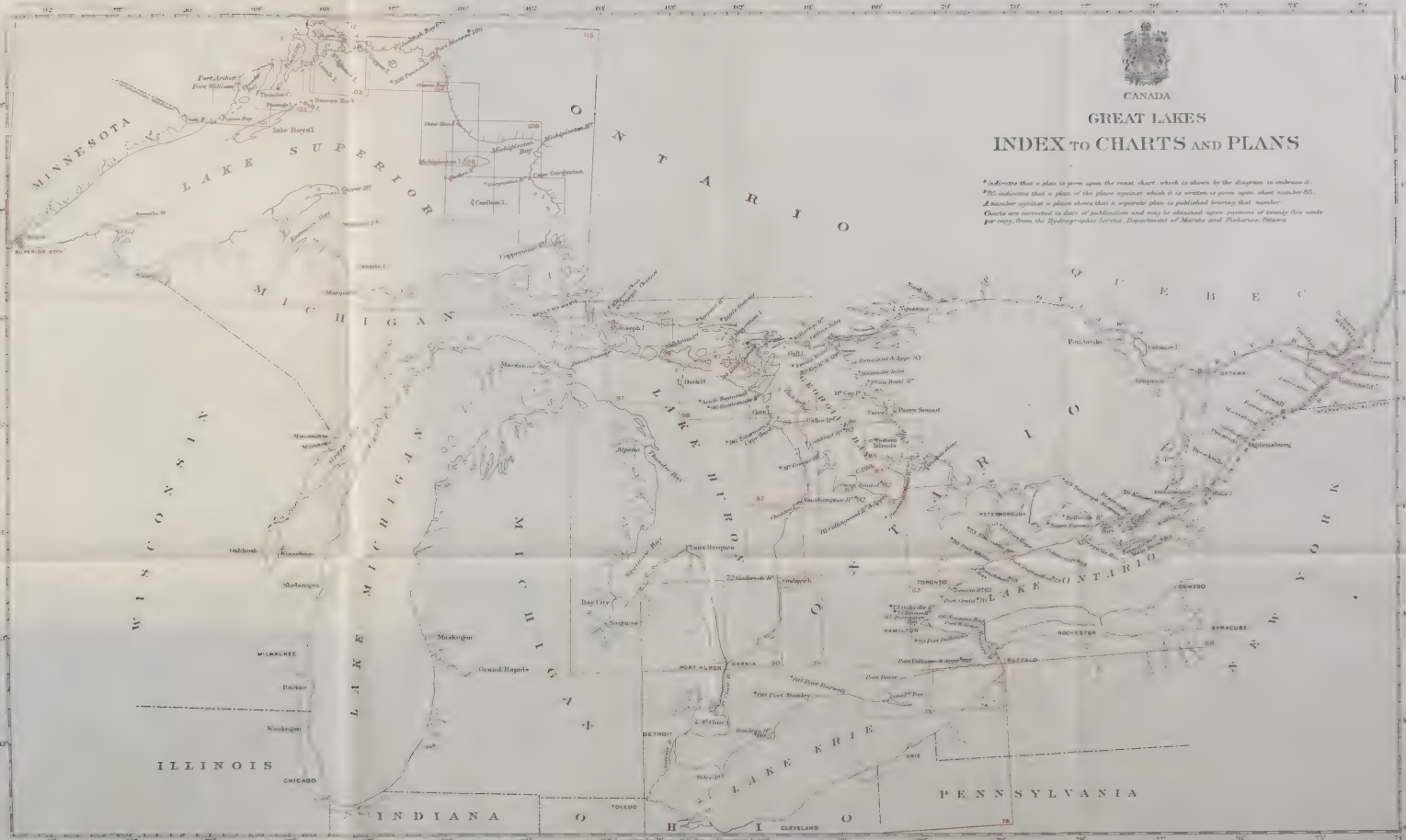




CANADA

GREAT LAKES INDEX TO CHARTS AND PLANS

*Indicates that a plan is given upon the coast chart, which is shown by the diagram to embrace it.
*B indicates that a plan of the place against which it is written is given upon sheet number B.
A number against a place shows that a separate plan is published bearing that number.
Charts are corrected to date of publication and may be obtained upon payment of twenty-five cents per copy, from the Hydrographic Service, Department of Marine and Fisheries, Ottawa.



(Fold on lines indicated on other side, place mucilage here and seal)

MARINER'S REPORT OF UNCHARTED OBSTRUCTION

Date.....

1.
(Name of bay, channel, lake or river.)
2.
(Name of nearest port or harbour.)
3.
(Obstruction—shoal, rock, wreck, etc.)
4.
(How was information obtained—hearsay, or personally?)
5.
(If personally—date and time of day.)
6. (a)..... (b).....
(Name of vessel.) (Draught of vessel.)
7. Location of Obstruction: (a).....
(Lat. and Long.)
(b).....
(Position—distances and bearings to nearest prominent points or
lights shown on largest available chart.)
(c)..... (d).....
(Measured or estimated?) (Deviation of Ship's compass.)
(e).....
(Estimated distance from nearest shore.)
8. Local Conditions at time of finding obstruction:—
(a)..... (b).....
(Weather, wind, etc.) (Sea.)
(c).....
(Stage of tide, or elevation of water.)
9. Charted Position: (a).....
(Title and number of Canadian, Admiralty or
other chart used.)
10.
(Additional information—ranges, buoys, etc.)
.....
.....

Signature.....

Address.....

O.H.M.S.

THE HYDROGRAPHER,

DEPARTMENT OF MARINE AND FISHERIES,

OTTAWA,

CANADA.

Folding line

Folding line

